

Variety of chain types suitable for wide range of applications either horizontal or vertically product transportation. The maximum product width to be conveyed can be referred to guide rail assembly pages.

FS Series Characteristic

Beam Width: 65mm

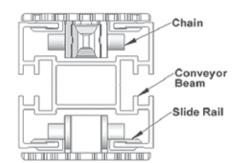
Product Width: Refer to Guide Rail Assembly

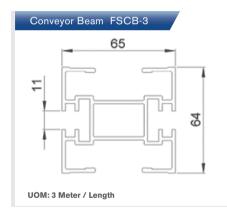
Accessories Needed

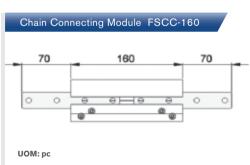
Slide Rail Required: FASR-25 OR FASR-25U
Slide Rail Colour: White Or Natural Colour
Slide Rail Material: HDPE OR UHMW-PE

Slide Rail Rivet & Screw: FASLR-4X6 or FASLS-M5 Connecting strip is used to connect 2 beams.

Connecting Strip: FACS-25x140A









Chain Common Data

Packaging: 5m per box

Pitch: 25.4mm Width: 63mm

Tensile Strength at 20°C: 4000N

Colour: White & Black (Conductive)

Material :-

Chain: White Acetal / POM

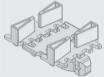
Pivot: Polyamide

Pivot Pin: Stainless Steel

Insert (Wedge & Friction): TPE Grey

Example for FSCT-5A17-L#

= 1 cleated top chain with alternate
of # link of plain chain

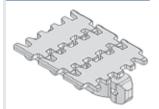


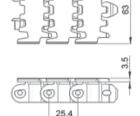
The above chain is FSCT-5A17-L1, 1 link cleated top chain with alternate of 1 link

of plain chain.

Note: # = 1, 2, 3, 4, 5.....20

Standard Plain Chain FSPC-5

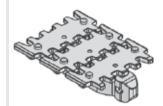


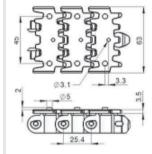


UOM: 5 Meter / box

Application: Suitable for horizontal and slope < 5° transport of products with accumulation.

Universal Chain FSUC-5

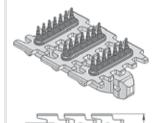


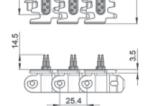


UOM: 5 Meter / box

Application: Universal Link With M3 Nut, Suitable for attached customer cleat or fixture

Wedge Top Chain FSWT-5A

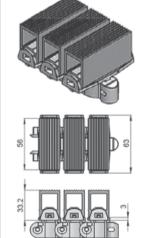




UOM: 5 Meter / box

Application: Vertical Wedge transportation of products.

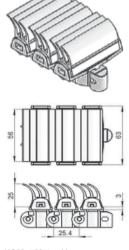
Wedge Top Chain FSWT-5C



UOM: 5 Meter / box

Application: Vertical Wedge transportation of products. (Heavy Duty).

Wedge Top Chain FSWT-5D

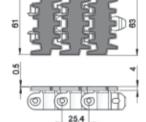


UOM: 5 Meter / box

Application: Vertical Wedge transportation of products.

Friction Top Chain FSFT-5

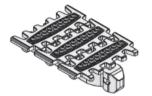


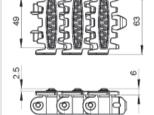


UOM: 5 Meter / box

Application: Suitable for transport product in slope $> 5^{\circ}$ but $\le 30^{\circ}$ without accumulation.

Friction Top Chain FSFT-5C





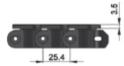
UOM: 5 Meter / box

Application: Suitable for transport product in slope $> 5^{\circ}$ but $\leq 35^{\circ}$ without accumulation. Subject to product weight and packing

Conductive Chain FSPC-5CD







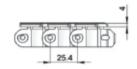
UOM: 5 Meter / box

Application: Suitable for transport of static sensitive product.

Flocked Chain FSFK-5







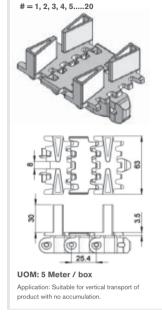
UOM: 5 Meter / box

Application: Suitable to transport light weight, fragile and scratch sensitive product.

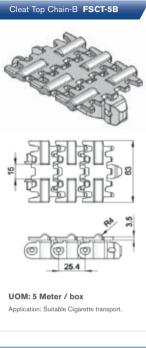
Cleat Top Chain-A FSCT-5A17-L# # = 1, 2, 3, 4, 5.....20 25.4 UOM: 5 Meter / box

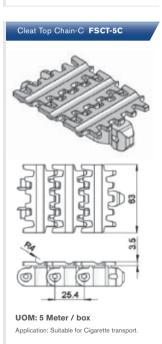
Application: Suitable for vertical transport of

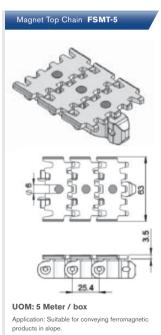
product with no accumulation.

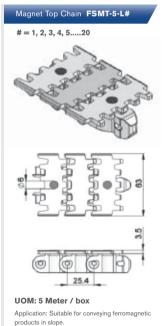


Cleat Top Chain-A FSCT-5A30-L#







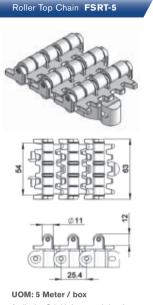


Hardened Steel Top Chain FSST-5

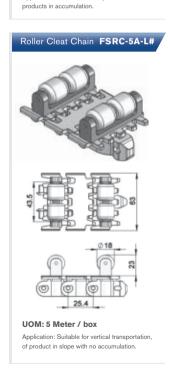
UOM: 5 Meter / box
Application: Suitable to transport metal

S/steel Top Chain FSST-5S

UOM: 5 Meter / box
Application: Suitable to transport metal products in accumulation.



Application: Suitable for accumulation of product with low friction and pressure.



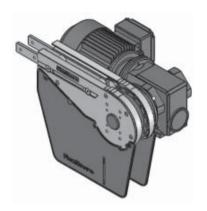


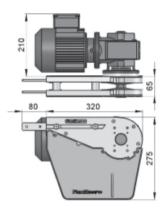
FS Direct End Drive with Motor (LEFT)

FS Direct End Drive without Motor (LEFT)

FSDD-A65-0.25L, 0.37L, 0.55L

FSDD-A65-0L





Max Traction Force: 500N

The Drive End Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSDD-A65-0L represents direct drive without gear motor. Multi channel drives are available upon request.

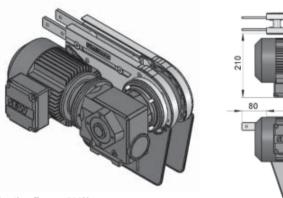
UOM: pc Chain required 2-way: 0.8 meter Slide rail required 2-way: 0.5 meter

FS Direct End Drive with Motor (RIGHT)

FS Direct End Drive without Motor (RIGHT)

FSDD-A65-0.25R, 0.37R, 0.55R

FSDD-A65-0R



Max Traction Force : 500N

The Direct End Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSDD-A65-0R represents direct drive without gear motor. Multi channel drives are available upon request.

UOM: pc Chain required 2-way: 0.8 meter Slide rail required 2-way: 0.5 meter

SEW gear motors are products of SEW Eurodrive

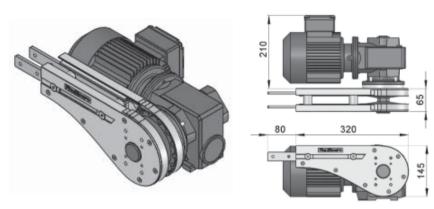
320

FS Direct End Drive with Motor GP (LEFT)

FS Direct End Drive without Motor GP (LEFT)

FSDD-A65GP-0.25L, 0.37<u>L, 0.55L</u>

FSDD-A65GP-0L



Max Traction Force: 500N

The Direct End Drive Unit GP is used for vertical wedge conveyor. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSDD-A65GP-0L represents direct drive without gear motor. FSDD-GP drives are used for vertical wedge conveyor.

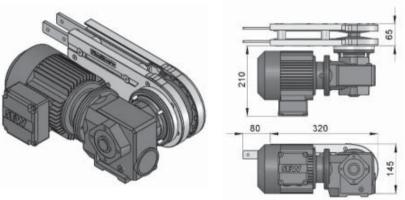
UOM: pc Chain required 2-way: 0.8 meter Slide rail required 2-way: 0.5 meter

FS Direct End Drive with Motor GP (RIGHT)

FS Direct End Drive without Motor GP (RIGHT)

FSDD-A65GP-0.25R, 0.37R, 0.55R

FSDD-A65GP-0R



Max Traction Force: 500N

The Direct End Drive Unit GP is used for vertical wedge conveyor. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSDD-A65GP-0R represents direct drive without gear motor. FSDD-GP drives are used for vertical wedge conveyor.

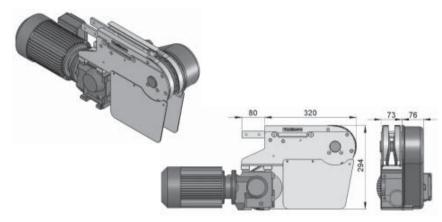
UOM: pc Chain required 2-way: 0.8 meter Slide rail required 2-way: 0.5 meter

FS Suspended End Drive with Motor (LEFT)

FS Suspended End Drive without Motor (LEFT)

FSSD-A65-0.25L, 0.37L, 0.55L

FSSD-A65-0L



Max Traction Force: 500N

The Suspended End Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSSD-A65-0L represents direct drive without gear motor.

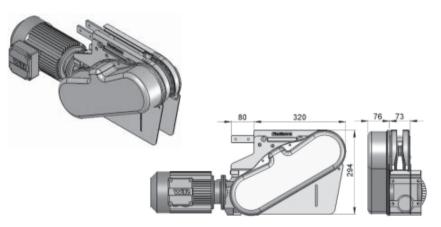
UOM: pc Chain required 2-way: 0.8 meter Slide rail required 2-way: 0.5 meter

FS Suspended End Drive with Motor (RIGHT)

FS Suspended End Drive without Motor (RIGHT)

FSSD-A65-0.25R, 0.37R, 0.55R

FSSD-A65-0R



Max Traction Force: 500N

The Suspended End Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSSD-A65-0R represents direct drive without gear motor.

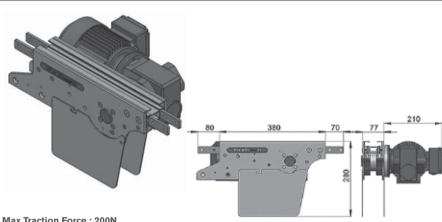
UOM: pc Chain required 2-way: 0.8 meter Slide rail required 2-way: 0.5 meter

FS Direct Intermediate Drive with Motor (LEFT)

FS Direct Intermediate Drive without Motor (LEFT)

FSID-DD-0.25L1, 0.37L1, 0.55L1

FSID-DD-0L1



Max Traction Force: 200N

The Direct Intermediate Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSID-DD-0L1 represents direct drive without gear motor. Maximum traction force for FSID-DD is lower than FSDD and FSSD.

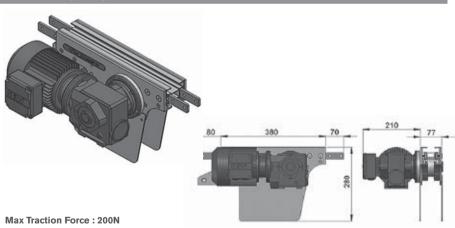
UOM: pc Chain required 2-way: 1.2 meter Slide rail required 2-way: 1.1 meter

FS Direct Intermediate Drive with Motor (RIGHT)

FS Direct Intermediate Drive without Motor (RIGHT)

FSID-DD-0.25R1, 0.37R1, 0.55R1

FSID-DD-0R1



The Direct Intermediate Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSID-DD-0R1 represents direct drive without gear motor. Maximum traction force for FSID-DD is lower than FSDD and FSSD.

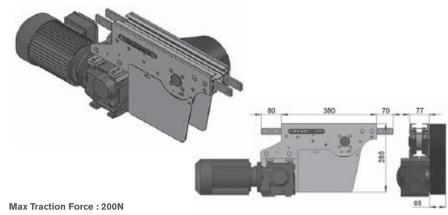
UOM: pc Chain required 2-way: 1.2 meter Slide rail required 2-way: 1.1 meter

FS Suspended Intermediate Drive with Motor (LEFT)

FS Suspended Intermediate Drive without Motor (LEFT)

FSID-SD-0.25L1, 0.37L1, 0.55L1

FSID-SD-0L1



The Suspended Intermediate Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSID-SD-0L1 represents suspended drive without gear motor. Maximum traction force for FSID-SD is lower than FSDD and FSSD.

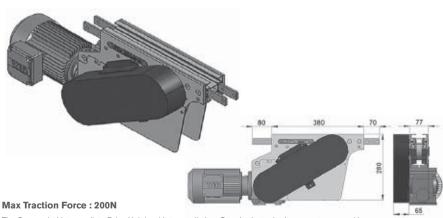
UOM: pc Chain required 2-way: 1.2 meter Slide rail required 2-way: 1.1 meter

FS Suspended Intermediate Drive with Motor (RIGHT)

FS Suspended Intermediate Drive without Motor (RIGHT)

FSID-SD-0.25R1, 0.37R1, 0.55R1

FSID-SD-0R1



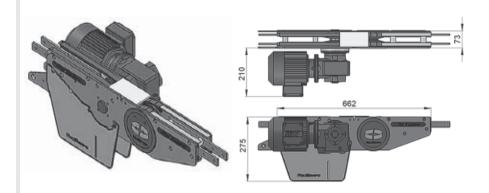
The Suspended Intermediate Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSID-SD-0R1 represents suspended drive without gear motor. Maximum traction force for FSID-SD is lower than FSDD and FSSD.

UOM: pc Chain required 2-way: 1.2 meter Slide rail required 2-way: 1.1 meter

FS Combined Direct Drive & Idler (LEFT)

FSCDI-DD-0.25L1, 0.37L1, 0.55L1

FSCDI-DD-0L1



Max Traction Force: 500N

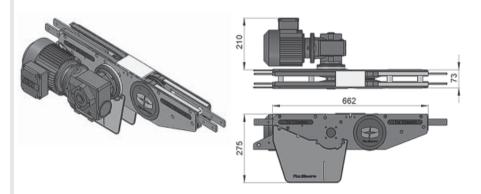
The Combine Direct End Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSCDI-DD-0L1 represents direct drive without gear motor.

UOM: pc Chain required 2-way: 1.6 meter Slide rail required 2-way: 1.0 meter

FS Combined Direct Drive & Idler (RIGHT)

FSCDI-DD-0.25R1, 0.37R1, 0.55R1

FSCDI-DD-0R1



Max Traction Force: 500N

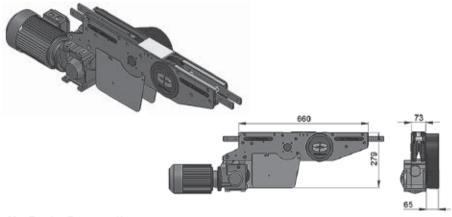
The Combine Direct End Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSCDI-DD-0R1 represents direct drive without gear motor.

UOM: pc Chain required 2-way: 1.6 meter Slide rail required 2-way: 1.0 meter

FS Combined Suspended Drive & Idler (LEFT)

FSCDI-SD-0.25L1, 0.37L1, 0.55L1

FSCDI-SD-0L1



Max Traction Force: 500N

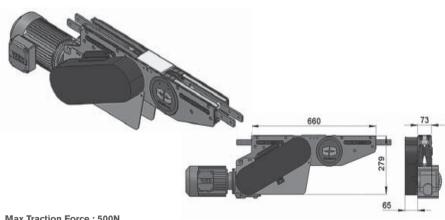
The Combine Suspended End Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSCDI-SD-0L1 represents suspended drive without gear motor.

UOM: pc Chain required 2-way: 1.6 meter Slide rail required 2-way: 1.0 meter

FS Combined Suspended Drive & Idler (RIGHT)

FSCDI-SD-0.25R1, 0.37R1, 0.55R1

FSCDI-SD-0R1



Max Traction Force: 500N

The Combine Suspended End Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSCDI-SD-0R1 represents direct drive without gear motor.

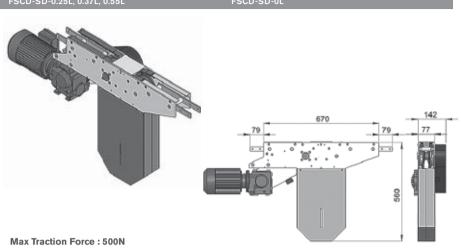
UOM: pc Chain required 2-way: 1.6 meter Slide rail required 2-way: 1.0 meter

FS Suspended Catenary Drive with Motor (LEFT)

FS Suspended Catenary Drive without Motor (LEFT)

FSCD-SD-0.25L, 0.37L, 0.55L

FSCD-SD-0L



The Suspended Catenary Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSCD-SD-0L represents direct drive without gear motor.

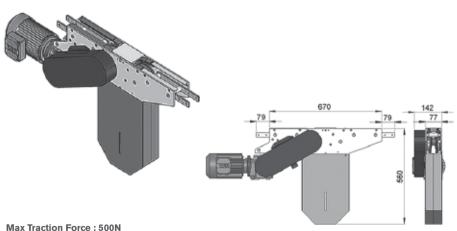
UOM: pc Chain required 1-way: 1.4 meter Slide rail required 1-way: 1.0 meter

FS Suspended Catenary Drive with Motor (RIGHT)

FS Suspended Catenary Drive without Motor (RIGHT)

FSCD-SD-0.25R, 0.37R, 0.55R

FSCD-SD-0R



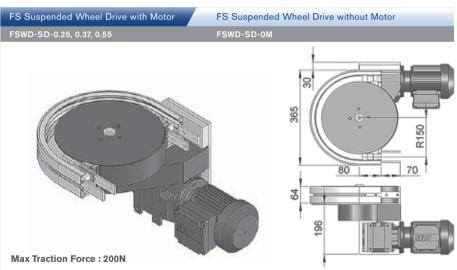
The Suspended Catenary Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSCD-SD-0R represents direct drive without gear motor.

UOM: pc Chain required 1-way: 1.4 meter Slide rail required 1-way: 1.0 meter

Max Traction Force: 200N

The Direct Wheel Drive Unit is without torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSWD-DD-0M represents direct drive without gear motor. Maximum traction force for FSWD-DD is lower than FSDD and FSSD.

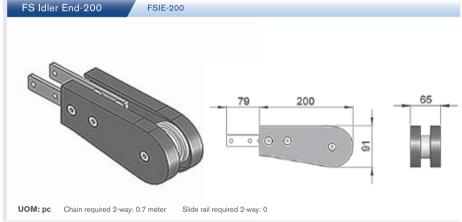
UOM: pc Chain required 1-way: 0.7 meter Slide rail required 1-way: 0.7 meter

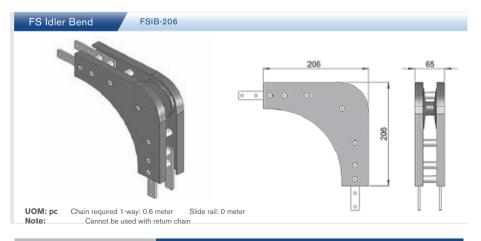


The Suspended Wheel Drive Unit is with torque limiter. Standard attached gear motors are with SEW motor size 0.25kW, 0.37kW & 0.55kW. FSWD-SD-0M represents direct drive without gear motor. Maximum traction force for FSWD-SD is lower than FSDD and FSSD.

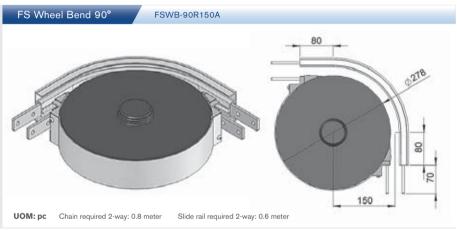
UOM: pc Chain required 1-way: 0.7 meter Slide rail required 1-way: 0.7 meter

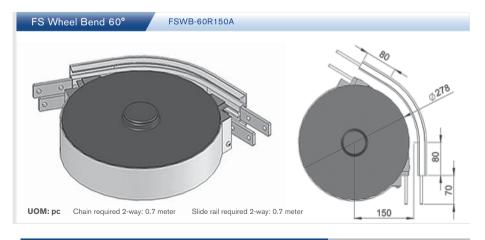


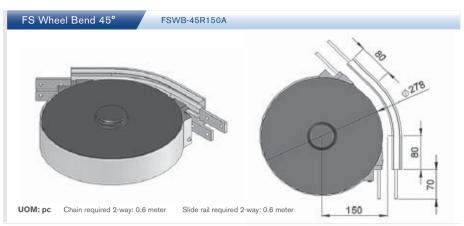


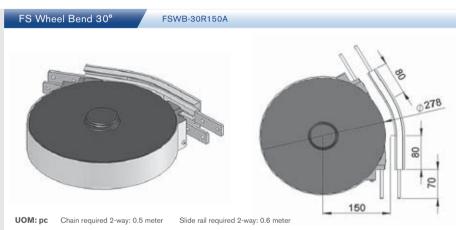


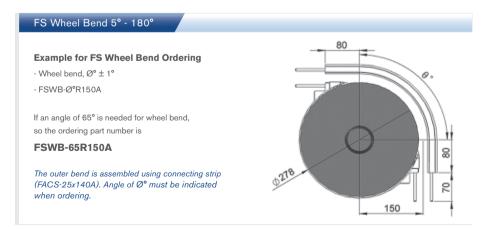


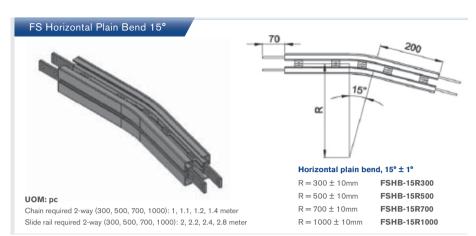


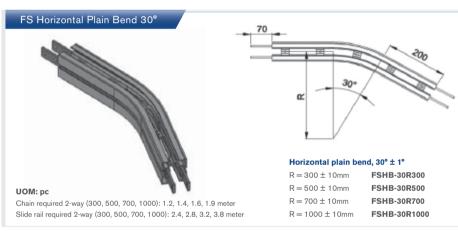


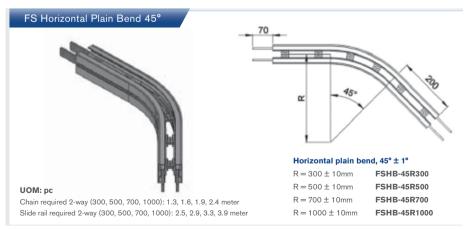


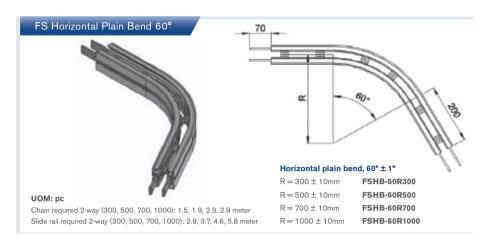


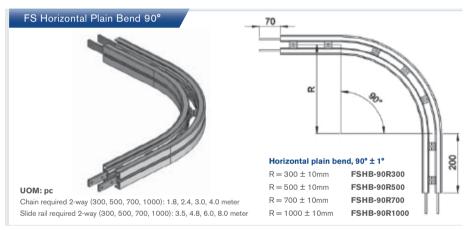


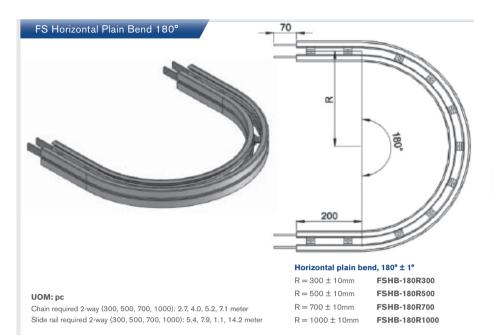




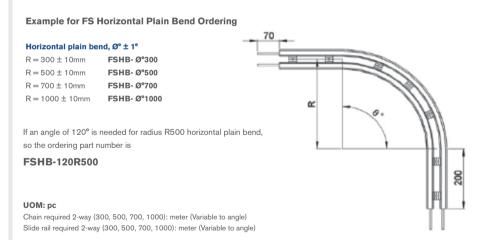




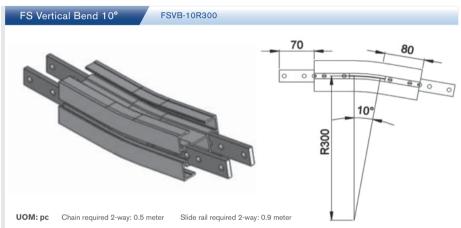


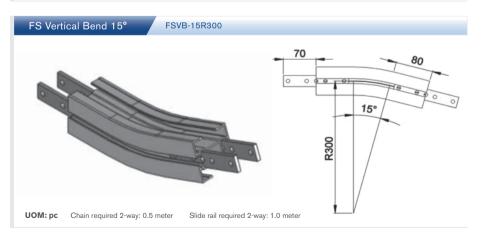


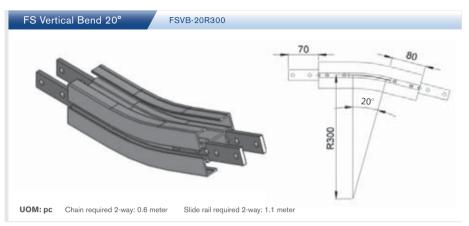
FS Horizontal Plain Bend 5° - 180°

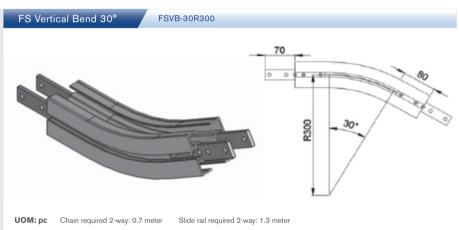


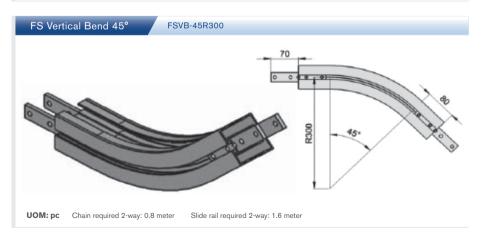


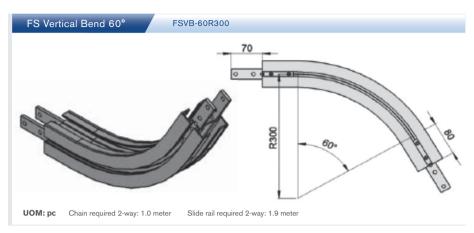


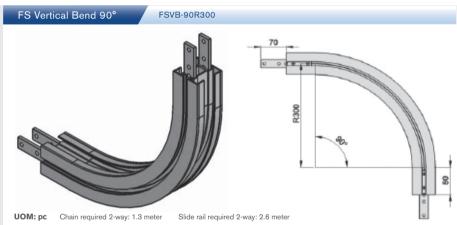












FS Vertical Bend 5° - 90°

Example for FS Vertical Bend Ordering

- Vertical bend, ذ ± 1°
- FSVB-ذR300

If an angle of 65° is needed for vertical bend, so the ordering part number is

FSVB-65R300

The outer bend is assembled using connecting strip (FACS-25x140A). Angle of ذ must be indicated when ordering.

